Sheet 1 of

FORM PTO 1449 (*modified*)	ATTY DOCKET NO. 249/386	SERIAL NO. Unassigned
U.S. DEPARTMENT OF COMMERCE	APPLICANT Chan-soo HWANG, et al.	
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENT(S) *(Including Author, Title, Date, Pertinent Pages, Etc.)*

LN			BARROSO et al. – Blind Identification of MIMO Channels, etc.., 1999, pages 70-74.

EXAMINER	/Lee Nguyen/ (05/14/2006)	DATE CONSIDERED	05/14/2006

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PTO/SB/08B (04-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/650,857
Filing Date	August 29, 2003
First Named Inventor	Chan-soo HWANG, etal
Art Unit	2682
Examiner Name	Doris Ha TO
Attorney Docket Number	249/386

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
LN	1	KHALIGHI, et al., "Water Filling Capacity of Rayleigh MIMO Channels", 12th IEEE	
		Intnl. Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC 2001,	
		Proceedings, Vol. 1, pp. A155-A158, (30 September 2001)	
LN	2	SAMPATH, et al, "Joint Transmit and Receive Optimization for High Data Rate Wireless	
		Communication Using Multiple Antennas", Signals, Systems, and Computers, 1999,	
		Conference Record of the 33rd ASILOMAR CONFERENCE, IEEE, Piscataway, NJ,	
		USA, IEEE, Vol. 1, pp. 215-219, (24 October 1999)	
LN	3	ZHOU, Shengli, et al., "Optical Transmitter Eigen-Beamforming and Space Time Block	
		Coding Based on Channel Mean", IEEE Intnl. Conference on Acoustics, Speech, & Signal Processing	
		(ICASSP), Orlando, FL, USA, IEEE, Vol. 4, pp. III.2852-III.2856 (13 May 2002)	

Examiner Signature	/Lee Nguyen/ (05/14/2006)	Date Considered	05/14/2006

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.